
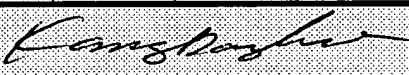



|  |                        |  |                     |  |
|--|------------------------|--|---------------------|--|
| <b>Issue Classification</b><br> | <b>Application No.</b> |  | <b>Applicant(s)</b> |  |
|  | 09/938,407             |  | LOWERY ET AL.       |  |
|  | <b>Examiner</b>        |  | <b>Art Unit</b>     |  |
|  | Donghee Kang           |  | 2811                |  |

| ISSUE CLASSIFICATION   |                 |          |   |       |  |                                   |    |     |     |  |  |                     |                 |   |   |
|--|-----------------|----------|---|-------|--|-----------------------------------|----|-----|-----|--|--|---------------------|-----------------|---|---|
| ORIGINAL   |                 |          |   |       | CROSS REFERENCE(S)   |                                   |    |     |     |  |  |                     |                 |   |   |
| CLASS  |                 | SUBCLASS |   |       | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |    |     |     |  |  |                     |                 |   |   |
| 257  |                 | 100      |   |       | 257  | 98                                | 99 | 789 | 795 |  |  |                     |                 |   |   |
| INTERNATIONAL CLASSIFICATION   |                 |          |   |       |  |                                   |    |     |     |  |  |                     |                 |   |   |
| H  | 0               | 1        | L | 33/00 |  |                                   |    |     |     |  |  |                     |                 |   |   |
| H  | 0               | 1        | L | 23/29 |  |                                   |    |     |     |  |  |                     |                 |   |   |
|  |                 |          |   | /     |  |                                   |    |     |     |  |  |                     |                 |   |   |
|  |                 |          |   | /     |  |                                   |    |     |     |  |  |                     |                 |   |   |
|  |                 |          |   | /     |  |                                   |    |     |     |  |  |                     |                 |   |   |
| <br><b>DONGHEE KANG</b><br><b>PRIMARY EXAMINER 08-30-04</b><br>(Primary Examiner) (Date) |                 |          |   |       | <b>Total Claims Allowed: 36</b><br><br><table border="1"> <tr> <td>O.G. Print Claim(s)</td> <td>O.G. Print Fig.</td> </tr> <tr> <td>1</td> <td>2</td> </tr> </table> |                                   |    |     |     |  |  | O.G. Print Claim(s) | O.G. Print Fig. | 1 | 2 |
| O.G. Print Claim(s)  | O.G. Print Fig. |          |   |       |  |                                   |    |     |     |  |  |                     |                 |   |   |
| 1  | 2               |          |   |       |  |                                   |    |     |     |  |  |                     |                 |   |   |
| <br>(Assistant Examiner) (Date)<br>(Legal Instruments Examiner) (Date)                    |                 |          |   |       |  |                                   |    |     |     |  |  |                     |                 |   |   |

|  |          |       |          |       |          |       |          |       |          |       |          |                              |          |                               |          |                                 |          |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
| Final  | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 24    | 31       |       | 61       |       | 91       |       | 121      |       | 151      |                              | 181      |                               |          |                                 |          |
| 2  | 2        | 25    | 32       |       | 62       |       | 92       |       | 122      |       | 152      |                              | 182      |                               |          |                                 |          |
| 3  | 3        |       | 33       |       | 63       |       | 93       |       | 123      |       | 153      |                              | 183      |                               |          |                                 |          |
| 4  | 4        | 26    | 34       |       | 64       |       | 94       |       | 124      |       | 154      |                              | 184      |                               |          |                                 |          |
| 5  | 5        | 27    | 35       |       | 65       |       | 95       |       | 125      |       | 155      |                              | 185      |                               |          |                                 |          |
| 6  | 6        | 28    | 36       |       | 66       |       | 96       |       | 126      |       | 156      |                              | 186      |                               |          |                                 |          |
| 7  | 7        | 29    | 37       |       | 67       |       | 97       |       | 127      |       | 157      |                              | 187      |                               |          |                                 |          |
|  | 8        | 30    | 38       |       | 68       |       | 98       |       | 128      |       | 158      |                              | 188      |                               |          |                                 |          |
| 9  | 9        | 31    | 39       |       | 69       |       | 99       |       | 129      |       | 159      |                              | 189      |                               |          |                                 |          |
| 10   | 10       | 32    | 40       |       | 70       |       | 100      |       | 130      |       | 160      |                              | 190      |                               |          |                                 |          |
| 11   | 11       | 33    | 41       |       | 71       |       | 101      |       | 131      |       | 161      |                              | 191      |                               |          |                                 |          |
| 12   | 12       | 34    | 42       |       | 72       |       | 102      |       | 132      |       | 162      |                              | 192      |                               |          |                                 |          |
| 13   | 13       | 35    | 43       |       | 73       |       | 103      |       | 133      |       | 163      |                              | 193      |                               |          |                                 |          |
| 14   | 14       | 36    | 44       |       | 74       |       | 104      |       | 134      |       | 164      |                              | 194      |                               |          |                                 |          |
| 15   | 15       |       | 45       |       | 75       |       | 105      |       | 135      |       | 165      |                              | 195      |                               |          |                                 |          |
|  | 16       |       | 46       |       | 76       |       | 106      |       | 136      |       | 166      |                              | 196      |                               |          |                                 |          |
|  | 17       |       | 47       |       | 77       |       | 107      |       | 137      |       | 167      |                              | 197      |                               |          |                                 |          |
|  | 18       |       | 48       |       | 78       |       | 108      |       | 138      |       | 168      |                              | 198      |                               |          |                                 |          |
|  | 19       |       | 49       |       | 79       |       | 109      |       | 139      |       | 169      |                              | 199      |                               |          |                                 |          |
|  | 20       |       | 50       |       | 80       |       | 110      |       | 140      |       | 170      |                              | 200      |                               |          |                                 |          |
|  | 21       |       | 51       |       | 81       |       | 111      |       | 141      |       | 171      |                              | 201      |                               |          |                                 |          |
| 16   | 22       |       | 52       |       | 82       |       | 112      |       | 142      |       | 172      |                              | 202      |                               |          |                                 |          |
| 8  | 23       |       | 53       |       | 83       |       | 113      |       | 143      |       | 173      |                              | 203      |                               |          |                                 |          |
| 17   | 24       |       | 54       |       | 84       |       | 114      |       | 144      |       | 174      |                              | 204      |                               |          |                                 |          |
| 18   | 25       |       | 55       |       | 85       |       | 115      |       | 145      |       | 175      |                              | 205      |                               |          |                                 |          |
| 19   | 26       |       | 56       |       | 86       |       | 116      |       | 146      |       | 176      |                              | 206      |                               |          |                                 |          |
| 20   | 27       |       | 57       |       | 87       |       | 117      |       | 147      |       | 177      |                              | 207      |                               |          |                                 |          |
| 21   | 28       |       | 58       |       | 88       |       | 118      |       | 148      |       | 178      |                              | 208      |                               |          |                                 |          |
| 22   | 29       |       | 59       |       | 89       |       | 119      |       | 149      |       | 179      |                              | 209      |                               |          |                                 |          |
| 23   | 30       |       | 60       |       | 90       |       | 120      |       | 150      |       | 180      |                              | 210      |                               |          |                                 |          |